

Claims

1. A transfer gripper for a rapier weaving loom, having yarn clamps (15, 16; 50) for keeping in readiness a piece of a weft yarn (25) to be taken over by a receiving gripper (55) and extending between yarn clamps, characterized in that an element (51, 51', 54) that is resilient in response to tensile force occurring in the length of yarn is provided.

2. The transfer gripper of claim 1, characterized in that the resilient element (51, 51', 54) is located in the vicinity of a yarn clamp (50) facing away from the end of the piece of the weft yarn (25).

3. The transfer gripper of claim 1 or 2, characterized in that the resilient element (51, 51', 54) is a component of a yarn clamp (50).

4. The transfer gripper of claim 3, characterized in that the resilient element (51, 51', 54) is a clamp element of the yarn clamp (50).

5. The transfer gripper of one of claims 1 through 4, characterized in that a base body is provided, and one yarn guide each is provided in the region of one side wall (8) and an underside (4) and in the region of a further side wall (9) and in the region of a top side (6), and one of the yarn clamps (15, 16; 50) is disposed in the vicinity of each yarn guide.

6. The transfer gripper of one of claims 1 through 5, characterized in that the yarn clamp (50) facing away from the end of the weft yarn has a stationary clamping face for a resilient clamp element (51, 51') pressing against this clamping face.

7. The transfer gripper of one of claims 1 through 6, characterized in that the clamp element (51) is designed and/or located such that it is movable away from the stationary clamping face by means of a tensile force in the piece of the weft yarn (25).

8. The transfer gripper of one of claims 1 through 6, characterized in that the clamp element (51') is designed and/or located such that it is

rotatable about a longitudinal axis by means of a tensile force in the piece of the weft yarn (25).

9. The transfer gripper of one of claims 1 through 8, characterized in that the inner face of the top side (6) of the base body, or a clamping piece mounted on the base body (6), serves as the stationary clamping face.

10. The transfer gripper of one of claims 1 through 9, characterized in that a leaf spring is provided as the resilient element (51).

11. The transfer gripper of one of claims 1 through 10, characterized in that with a guide element (52), the resilient element (51, 51', 54) protrudes outward, in the direction of the front end of the base body, above the region of the clamping location (53) of the yarn clamp (50).

12. The transfer gripper of one of claims 1 through 11, characterized in that the clamping location (53) of the yarn clamp (50), facing away from the end of the weft yarn (25), is set back relative to the clamping location of the other yarn clamp (15, 16) - in terms of the direction of motion of the gripper (1).

13. The transfer gripper of one of claims 1 through 12, characterized in that the clamping location (53) of the yarn clamp (50), facing away from the end of the weft yarn (25), is located in terms of the direction of motion of the gripper in front of a stop (23), which limits the yarn guide (22) of the adjacent side wall (9).